Docket No : 425888003US

AMENDMENTS TO THE CLAIMS

Please amend claim 1 and add claims 16-20 as follows. Following is a complete listing of claims pending in this application, as amended:

1. (Currently amended) A herbicidal composition, comprising, as <u>an</u> active ingredient, a pyrimidinyl benzylamine herbicide and at least one herbicide selected from a group consisting of acetyl-CoA carboxylase (ACCase) inhibitors, chloroamide herbicides, ethametsulfuron, and benazolin, said pyrimidinyl benzylamine herbicide being Pyribambenz-propyl or Pyribambenz-isopropyl with the following structures, wherein components of the herbicidal composition have synergistic effect.

Pyribambenz-propyl Pyribambenz-isopropyl Pyribambenz-isopropyl -((2-((4,6-dimethoxypyrimidin-2-yl)oxylbenzyljamino)benzoate Isopropyl 4-((2-((4,6-dimethoxypyrimidin-2-yl)oxylbenzyljamino)benzoate

- (Previously presented) The composition according to Claim 1, wherein the active ingredient comprising the pyrimidinyl benzylamine herbicide and one or two herbicide(s) selected from the group consisting of acetyl-CoA carboxylase inhibitors, chloroamide herbicides, ethametsulfuron and benazolin are used together as the active ingredient.
- 3. (Previously presented) The composition according to Claim 1, wherein said acetyl-CoA carboxylase inhibitor is selected from a group consisting of quizalofopethyl, fluazifop-p-butyl, haloxyfop, fenoxaprop, and sethoxydim, and wherein said chloroamide herbicide is selected from a group consisting of acetochlor, alachlor, napropamide, ehaprochlor, and metolachlor.

Docket No.: 425888003US

- 4. (Previously presented) The composition according to Claim 1, wherein the composition comprises 5% ~ 95% by weight of the pyrimidinyl benzylamine herbicide and at least one herbicide selected from a group consisting of acetyl-CoA carboxylase inhibitors, chloroamide herbicides, ethametsulfuron, and benazolin the as the active ingredient based on the weight of the composition, and a balance of acceptable herbicide carriers.
- 5. (Previously presented) The composition according to Claim 1, wherein the composition comprises 10% ~ 90% by weight of the pyrimidinyl benzylamine herbicide and at least one herbicide selected from a group consisting of acetyl-CoA carboxylase inhibitors, chloroamide herbicides, ethametsulfuron, and benazolinthe as the active ingredient based on the weight of the composition, and a balance of acceptable herbicide carriers.
- 6. (Previously presented) The composition according to Claim 1, wherein a ratio of the pyrimidinyl benzylamine herbicide to the ACCase inhibitor is 1:0.01~10.0 by the weight of the active ingredient; a ratio of the pyrimidinyl benzylamine herbicide to ethametsulfuron is 1:0.01~10.0 by the weight of the active ingredient; a ratio of the pyrimidinyl benzylamine herbicide to benazolin is 1:1~20 by the weight of the active ingredient; and a ratio of the pyrimidinyl benzylamine herbicide to the chloroamide herbicide is 1:1~40 by the weight of the active ingredient.
- 7. (Original) The composition according to Claim 1, wherein the active ingredient is in a form of ternary formulation, the ratios of three herbicides as effective components are as follows: the pyrimidinyl benzylamine herbicide to ACCase inhibitor to ethametsulfuron is 1:0.01~10.0:0.01~10.0 based on the weight of the active ingredient; the pyrimidinyl benzylamine herbicide to ACCase inhibitor to benazolin is 1:0.01~10.0:1.0~20.0 based on the weight of the active ingredient; and the pyrimidinyl

Docket No.: 425888003US

benzylamine herbicide to chloroamide herbicide to benazolin is $1:1.0\sim40.0:1.0\sim20.0$ based on the weight of the active ingredient.

8. (Previously presented) The composition according to Claim 1, wherein, a ratio of pyrimidinyl benzylamine herbicide to ACCase inhibitor is 1:0.01~5.0 based on the weight of the active ingredient, a ratio of pyrimidinyl benzylamine herbicide to ethametsulfuron is 1:0.01~5.0 based on the weight of the active ingredient, a ratio of pyrimidinyl benzylamine herbicide to benazolin is 1:1~10 based on the weight of the active ingredient, a ratio of pyrimidinyl benzylamine herbicide to chloroamide herbicide is 1:1~20 based on the weight of the active ingredient; and

in the case that the active ingredient is in a form of ternary formulation, the ratio of pyrimidinyl benzylamine herbicide to ACCase inhibitor to ethametsulfuron is 1:0.01~5.0:0.01~5.0 based on the weight of the active ingredient, the ratio of pyrimidinyl benzylamine herbicide to ACCase inhibitor to benazolin is 1:0.01~5.0:1.0~10.0 based on the weight of the active ingredient, and the ratio of pyrimidinyl benzylamine to chloroamide herbicide to benazolin is 1:1.0~20.0:1.0~10.0 based on the weight of the active ingredient.

9. (Previously presented) The composition according to Claim 1, wherein, a ratio of pyrimidinyl benzylamine herbicides to ACCase inhibitors is 1:0.1~2.0 based on the weight of the active ingredient, a ratio of pyrimidinyl benzylamine herbicides to ethametsulfuron is 1: 0.1~0.5 based on the weight of the active ingredient, a ratio of pyrimidinyl benzylamine herbicides to benazolin is 1:5~10 based on the weight of the active ingredient, a ratio of pyrimidinyl benzylamine herbicides to chloroamide herbicides is 1:5~20 based on the weight of the active ingredient; and

in the case that the active ingredient is in a form of ternary formulation, the ratio of pyrimidinyl benzylamine herbicides to ACCase inhibitors to ethametsulfuron is 1:0.1~2.0:0.1~0.5 based on the weight of the active

ingredient, the ratio of pyrimidinyl benzylamine herbicides to ACCase inhibitors to benazolin is 1:0.01~10.0:5.0~10.0 based on the weight of the active ingredient, and the ratio of pyrimidinyl benzylamine herbicides to chloroamide herbicides to benazolin is 1:5.0~20.0:5.0~10.0 based on the weight of the active ingredient.

- (Previously presented) The composition according to Claim 1, wherein the composition comprises at least two carriers, and wherein one of the two carriers is a surfactant.
- 11. (Original) The composition according to Claim 1, wherein the composition is formulated into liquors, emulsions, suspensions, aqueous suspension concentrate, micro-emulsion, emulsion, powder preparations, wettable powder, water soluble powder, granule or capsules.
- (Original) A process of weed control, comprising a step of employing the composition of Claim 1 as a chemical herbicide in effective dosage to control weeds.
- 13. (Previously presented) The process according to Claim 12, wherein the step of employing the composition of Claim 1 comprising employing the composition of Claim 1 in a rape field in effective dosage to control grass weeds and broadleaf weeds.
- 14. (Previously presented) The composition according to Claim 3, wherein the composition comprises 5% ~ 95% by weight of the pyrimidinyl benzylamine herbicide and at least one herbicide selected from a group consisting of acetyl-CoA carboxylase inhibitors, chloroamide herbicides, ethametsulfuron, and benazolin the as the active ingredient based on the weight of the composition, and a balance of acceptable herbicide carriers.

- 15. (Previously presented) The composition according to Claim 3, wherein the composition comprises 10% ~ 90% by weight of the pyrimidinyl benzylamine herbicide and at least one herbicide selected from a group consisting of acetyl-CoA carboxylase inhibitors, chloroamide herbicides, ethametsulfuron, and benazolinthe as the active ingredient based on the weight of the composition, and a balance of acceptable herbicide carriers.
 - 16. (New) A method for controlling weeds, comprising:
 - applying a herbicidal composition to a rape field, the herbicidal composition including at least one of an acetyl-CoA carboxylase (ACCase) inhibitor, a chloroamide herbicide, an ethametsulfuron, and a benazolin, and as active ingredient, a pyribambenz-propyl or a pyribambenz-isopropyl with the following structures:

Pyribambenz-propyl
Propyl 4-((2-)(4,6-dimethoxypyrimidin-2-yr)oxy|benzyljernino|benzoate is
:and

Pyribambenz-isopropyl lsopropyl 4-({2-{(4,6-d|methoxypyrimidin-2-yi)oxy|benzyl}emino)benzoste

inhibiting weed growth in the rape field with the herbicidal composition having a synergistic effect of weed control ability.

17. (New) The method of Claim 16, wherein inhibiting weed growth includes generally completely inhibiting growth of at least one of black grass, common polypogon, annual bluegrass, Beckman grass, bedstraw and chickweed.

Application No. 10/563,445
Reply to Office Action of May 14, 2008

Docket No : 425888003US

 (New) The method of Claim 16, wherein inhibiting weed growth includes effectively inhibiting weed growth during an entire period of rape development.

19. (New) The method of Claim 16, wherein the composition comprises 5% ~ 95% by weight of the pyrimidinyl benzylamine herbicide and at least one herbicide selected from a group consisting of acetyl-CoA carboxylase inhibitors, chloroamide herbicides, ethametsulfuron, and benazolin the as the active ingredient based on the weight of the composition, and a balance of acceptable herbicide carriers.

20. (New) The method of Claim 16, wherein the acetyl-CoA carboxylase inhibitor is selected from a group consisting of quizalofop-ethyl, fluazifop-p-butyl, haloxyfop, fenoxaprop, and sethoxydim, and wherein said chloroamide herbicide is selected from a group consisting of acetochlor, alachlor, napropamide, ehaprochlor, and metolachlor.